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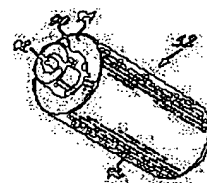
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(54) PAPER OPERATING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the error in paper feeding by using a first pinch roller including a soft compression material having a specific hardness so that it is deformable by the contact with a sheet, and partially transmitting the force of the pinch roller from the sheet to a driving roller.

SOLUTION: This paper operating device comprises a first driving roller and a first pinch roller (flexible roller) 52 forming a first gap through which a sheet is passed, and a second driving roller and a second pinch roller forming a second gap through which the sheet is passed after a front edge of the sheet has passed through the first gap. The flexible roller 52 comprises a hollow polycarbonate hub 90 having a central opening 92. Further this flexible roller 52 comprises an annular foam outer ring member (soft compression member) 94 of A3-A35 Shore hardness, mounted on an outer face of the hub 90 by an adhesive for preventing the sliding. Further an outer cover or an envelope 96 is mounted on the outer face of the outer ring member 94 by an adhesive.



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